

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10 8K 7-9-00

In re Application of:

ASAKAWA et al.

Art Unit: 2187

Application No. 09/816,236

Examiner: Y. Encarnacion

Filed: March 26, 2001

Atty. Docket No. 100021-00046

For: SYNCHRONOUS DRAM UTILIZABLE AS SHARED MEMORY

RECEIVED

ASSOCIATE POWER OF ATTORNEY

JUL 0 7 2003

Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

July 3, 2003

Sir:

The undersigned, the attorney of record in connection with the above-identified application, hereby grants and appoints as associate attorneys to conduct all business before the United States Patent and Trademark Office relative to said application:

Anderson, Lynne D., Reg. No. 46,412 Barton, Rhonda L., Reg. No. 47,271 Berman, Richard J., Reg. No. 39,107 Carpenter, Robert K., Reg. No. 34,794 Chesser, Wilburn, Reg. No. 41,668 Crosby, Hans J., Reg. No. 44,634 Dzara, D. Daniel, II, Reg. No. 47,543 Hill, Rustan J., Reg. No. 37,351 Ho, Raymond J., Reg. No. 41,838 Huang, Sam, Reg. No. 48,430 Marmelstein, Charles M., Reg. No. 25,895 Oram, George, E., Jr., Reg. No. 27,931 Ozgu, Murat, Reg. No. 44,275 Sundararajan, Bala, Reg. No. 50,900 Wong, King, Reg. No. 37,500

Correspondence should be sent to the following address:

Customer No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue
Suite 400
Washington, DC 20036-5339

Respectfully submitted, Arent Fox Kintger Pletkin & Kahn

> Charles M. Marmelsteir Attorney for Applicants Reg. No. 25,895

Customer No. 004372 1050 Connecticut Ave., NW, Suite 400 Washington, D.C. 20036-5339

Tel: (202) 857-6261 Fax: (202) 638-4810